Title (en)
METHOD FOR CONTROLLING AN INDUSTRIAL PROCESS

Title (de)
VERFAHREN ZUR REGELUNG EINES INDUSTRIELLEN PROZESSES

Title (fr)
PROCEDE POUR METTRE AU POINT UN PROCESSUS INDUSTRIEL

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Application
EP 03734648 A 20030116

Priority
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Abstract (en)
[origin: WO03065134A1] The invention relates to a method for controlling an industrial process for manufacturing or processing a product, in particular for controlling the cooling line (KS) of a hot-rolling mill, said cooling line (KS) being simulated by a physical model. To optimise the cooling process, a correction factor (K0) is determined in a simple manner, whereby the product data records (PD1 to PDn) are saved with the correction factors (K1 to Kn) that have been determined previously. For a new strip to be cooled, the saved product data records (PD1 to PDn) are compared with the product data of the new strip (PD0) and similar data records are extracted. A new correction factor (K0) is then determined, e.g. by means of linear regression, from the correction factors (K1 to Kn) of the similar product data records (PD1 to PDn).

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